

CUSTOMER NO.: 24498
Serial No.: 10/541,762
Office Action dated: 04/02/09
Response dated: 06/01/09

PATENT
PU030012

Listing of the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application

- 1 1. (Original) A method for establishing the concealment order of macroblocks in a
2 rectangular array of having opposed sides, comprising the step of:
3 concealing the macroblocks having missing/corrupted pixel values by progressing in a
4 direction of one of the larger of the sides of the array.
- 1 2. (Original) The method according to claim 1 comprising the step of progressively
2 concealing in opposite directions towards each of the two larger sides of the array until
3 reaching a central portion of the array.
- 1 3. (Withdrawn) A method of concealing macroblocks in a rectangular array of N
2 rows and M columns where N is larger than M, comprising the step of:
3 concealing macroblocks having missing/corrupted pixel values by progressing
4 horizontally by rows in at least one of a top-down and bottom up directions.
- 1 4.. (Withdrawn) The method according to claim 3 wherein concealment
2 progresses horizontally by rows simultaneously in a top-down direction and in a bottom-up
3 direction.
- 1 5. (Withdrawn) The method according to claim 3 wherein concealment
2 progresses horizontally by rows exclusively in a top-down direction.
- 1 6.. (Withdrawn) The method according to claim 3 wherein concealment
2 progresses horizontally by rows exclusively in a bottom-up direction.
- 1 7. (Withdrawn) The method according to claim 3 wherein macroblocks in each
2 row are scanned in one of a left-to-right direction and a right-to-left direction.
- 1 8. (Withdrawn) The method according to claim 7 where the macroblocks in
2 successive rows are alternately scanned from left-to-right and right-to-left.

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1 9. (Withdrawn) The method according to claim 3 wherein the macroblocks in all
2 rows are concealed from left-to-right.

1 10. (Withdrawn) The method according to claim 3 wherein the macroblocks in all
2 rows are concealed from right-to-left.

1 11. (Withdrawn) The method according to claim 5 wherein macroblocks are
2 concealed in even rows from left-to-right.

1 12. (Withdrawn) The method according to claim 5 wherein macroblocks are
2 concealed in odd rows from right-to-left.

1 13. (Withdrawn) The method according to claim 5 wherein macroblocks are
2 concealed in even rows from right-to-left.

1 14. (Withdrawn) The method according to claim 5 wherein macroblocks are
2 concealed in odd rows from left-to-right.

1 15. (Withdrawn) The method according to claim 3 further comprising the steps
2 of:
3 arranging a non-rectangular array of macroblocks having missing/corrupted pixel
4 values into at least two rectangular sub-arrays of macroblocks prior to undertaking
5 concealment, and
6 concealing each of sub-arrays independently.